

## ASSIGNMENT 1

Textbook Assignment: "Naval Aviation Maintenance Program." Pages 1-1 through 1-16.

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| <p>1-1. The advancement career of the AZ parallels which of the following duties?</p> <ol style="list-style-type: none"><li>1. Administrative, management, and clerical</li><li>2. Maintenance, operations, and administration</li><li>3. Planning, scheduling, and coordinating</li><li>4. Implementing, supporting, and managing</li></ol> <p>1-2. The specific duties that you might perform in an activity depends largely on the</p> <ol style="list-style-type: none"><li>1. size of the activity</li><li>2. location of the operating unit</li><li>3. type of organization</li><li>4. workload of the squadron</li></ol> <p>1-3. Instructor duty is normally reserved for which of the following personnel?</p> <ol style="list-style-type: none"><li>1. Third class petty officers assigned to shore duty</li><li>2. Highly qualified second and first class petty officers</li><li>3. First class petty officers only</li><li>4. Chief petty officers only</li></ol> <p>1-4. Effective leadership is based on which of the following characteristics?</p> <ol style="list-style-type: none"><li>1. Personal example</li><li>2. Good management practices</li><li>3. Moral responsibility</li><li>4. All of the above</li></ol> | <p>1-5. An AZ'S leadership qualities are judged on which of the following criteria?</p> <ol style="list-style-type: none"><li>1. Amount of actual work performed by the AZ</li><li>2. Amount of efficient work obtained from subordinates</li><li>3. How well-liked he/she is by subordinates</li><li>4. Number of subordinates supervised by the AZ</li></ol> <p>1-6. What is the primary objective of the aircraft maintenance department of a squadron or air station?</p> <ol style="list-style-type: none"><li>1. To carry out the unit's flight operations</li><li>2. To maintain all assigned aircraft in a state of full mission capability</li><li>3. To perform indirect productive-type functions concerned with aircraft maintenance</li><li>4. To support the operations department</li></ol> |
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- A. A standard organizational structure for aircraft maintenance activities is used throughout the Navy.
- B. Personnel transferred from one aviation maintenance activity to another must be completely retrained to perform their duties effectively.
- C. The forms for recording and reporting aircraft maintenance data are different for each type of aircraft maintenance activity.

Figure 1A

IN ANSWERING QUESTION 1-7, REFER TO FIGURE 1A.

- 1-7. Of the statements shown in figure 1A, which one(s) is/are correct?
- 1. A only
  - 2. B only
  - 3. C only
  - 4. A, B, and C

- 1-8. An important objective of the Naval Aviation Maintenance Program (NAMP) is to achieve maximum material readiness, safety, and conservation of material. This objective is accomplished through which of the following practices?
- 1. Each squadron trains its own maintenance personnel
  - 2. Each squadron CO establishes the maintenance techniques within the squadron
  - 3. The individual determines what maintenance techniques he/she will follow
  - 4. Command attention, policy direction, technical direction, management, and administration of all programs affecting activities responsible for aviation maintenance
- 1-9. In today's Navy, which of the following organizations performs aircraft maintenance functions that are beyond the capability of the operating squadrons?
- 1. Aircraft intermediate maintenance departments
  - 2. Fleet aircraft service squadrons
  - 3. Operations maintenance departments
  - 4. Fleet aircraft maintenance units
- 1-10. Which of the following is an advantage of adhering to the rules and regulations of the Naval Aviation Maintenance Program?
- 1. Shorter aircraft service life
  - 2. An increase in the number of new aircraft
  - 3. More naval air stations having repair capability
  - 4. Adequate manpower, facilities, and materials to support assigned aircraft

- 1-11. Which of the following tasks could be classified as an organizational-level maintenance task?
1. The repair and bench test of a defective hydraulic pump
  2. The adjustment of a fuel control valve using shop test equipment
  3. The replacement of a defective generator
  4. The manufacture of an electronic component
- 1-12. At a naval air station, organizational-level maintenance on transient aircraft is the responsibility of the
1. aircraft intermediate maintenance department of the air station
  2. operations maintenance department of the onboard operating squadrons
  3. operations maintenance division of the onboard operating squadrons
  4. operations maintenance division of the air station
- 1-13. Which of the following statements describes the assignment of aircraft maintenance personnel in squadrons and units?
1. Regardless of their location, they can be assigned, if needed, to perform selected intermediate maintenance tasks
  2. When aboard ship, they can be temporarily assigned to the AIMD of the supporting vessel
  3. When shore based, they can be temporarily assigned to the AIMD of the supporting station
  4. Each of the above
- 1-14. Intermediate maintenance activities are manned by which of the following types of personnel?
1. Permanently assigned military personnel
  2. Permanently assigned personnel from onboard tenant squadrons
  3. Permanently assigned military personnel and designated personnel from the local depot activity
  4. Permanently assigned personnel and designated personnel temporarily assigned from supported squadrons
- 1-15. Which of the following maintenance levels is tasked with the removal and installation of a part on an aircraft?
1. Depot
  2. Intermediate
  3. Organizational
  4. Industrial
- 1-16. Which of the following maintenance levels is tasked with the repair and testing of aircraft components?
1. Industrial
  2. Intermediate
  3. Depot
  4. Organizational
- 1-17. Which of the following maintenance levels is tasked with the manufacture of aircraft modification kits?
1. Depot
  2. Organizational
  3. Industrial
  4. Intermediate
- 1-18. Which of the following maintenance levels is tasked with servicing aircraft with fuel and oil?
1. Industrial
  2. Depot
  3. Organizational
  4. Intermediate

- 1-19. At what level(s) of aircraft maintenance is/are civilians used as the primary source of manpower?
1. Intermediate
  2. Organizational only
  3. Depot only
  4. Organizational and depot
- 1-20. Separation of aircraft maintenance tasks into three levels of maintenance is based upon space requirements, skill levels of assigned personnel, and what other consideration?
1. Size of aircraft
  2. Number of tasks to be accomplished
  3. Standardization of maintenance activities
  4. Complexity of the task
- 1-21. Which of the following statements describes the assignment of a specific maintenance level responsibility?
1. All maintenance activities may perform intermediate maintenance
  2. Certain organizational maintenance activities may be authorized to perform selective intermediate maintenance
  3. A few organizational maintenance activities may be authorized to perform depot-level maintenance
  4. Many intermediate-level maintenance activities may perform organizational- and depot-level maintenance
- 1-22. An intermediate maintenance activity performs maintenance in support of station aircraft and tenant squadrons and units. It also provides tenants with which of the following resources?
1. The required facilities and equipment to perform organizational maintenance
  2. The required number of personnel to perform organizational maintenance
  3. The latest copies of maintenance periodicals and instructions
  4. The required equipment to perform selective depot maintenance
- 1-23. On an aircraft carrier, the AIMD is manned by which of the following types of personnel?
1. Permanently assigned AIMD personnel
  2. Temporarily assigned personnel from the embarked squadrons only
  3. Permanently assigned AIMD personnel and temporarily assigned personnel from the embarked squadrons
  4. Permanently assigned personnel from the embarked squadrons
- 1-24. Which of the following is a benefit of an aircraft maintenance department that is properly set up and administered?
1. An accident-free environment
  2. Rapid advancement for personnel
  3. A school-like formal training program
  4. Combat readiness and a good safety record

- 1-25. The depth and complexity of specific functions to be performed by an aircraft maintenance department is determined by which of the following factors?
1. The geographical location of the supporting supply department
  2. The maintenance capability of the nearest rework facility
  3. The number of maintenance personnel available
  4. The type and number of aircraft involved
- 1-26. In the organizational structure of aircraft maintenance activities, a line relationship is a relationship that exists between
1. a servicing staff supervisor and a production line supervisor
  2. a superior and a subordinate
  3. subordinates
  4. departments
- 1-27. Which of the following is a management function of the maintenance officer?
1. Directing the maintenance department
  2. Supervising the activities of the staff divisions
  3. Providing the personnel complement for the department
  4. Initiating the reporting procedures of the department
- 1-28. In the aircraft maintenance department, direct supervision over the production divisions is the responsibility of the
1. aircraft officer
  2. assistant maintenance officer
  3. maintenance officer
  4. maintenance/material control officer
- 1-29. Which of the following groupings is arranged in the proper sequence of descending authority and includes all echelons of aircraft maintenance?
1. Division, branch, section, unit
  2. Division, department, branch, section
  3. Department, division, branch, section, unit
  4. Department, branch, division, unit, section
- 1-30. The function of the staff divisions within an organizational maintenance activity is to
1. control the workload of the activity
  2. provide services and support for the production divisions
  3. schedule aircraft through all phases of required maintenance
  4. prescribe the policies for the aircraft maintenance division officers
- 1-31. What is the basic concept of quality assurance?
1. Data correction
  2. Defect correction
  3. Defect prevention
  4. Qualitative analysis
- 1-32. To achieve effective quality assurance within an organizational maintenance activity, which of the following factors must be present?
1. Knowledge and prevention only
  2. Special skills and prevention only
  3. Knowledge and special skills only
  4. Prevention, knowledge, and special skills

1-33. Within the maintenance department, personnel from what division review incoming directives and assist in the preparation of maintenance instructions that implement these directives?

1. Line
2. Aircraft
3. Quality assurance/analysis
4. Avionics/armament

1-34. In an organizational maintenance activity, what division is responsible for all aspects of the maintenance data system (MDS)?

1. Quality assurance/analysis
2. Administrative
3. Maintenance control
4. Each cognizant division

1-35. Normally, the analysis section in an organizational maintenance activity consists of

1. one senior officer
2. one senior petty officer
3. two junior petty officers
4. two senior petty officers

1-36. Within the analysis section of the quality assurance/analysis division, the analyst reviews and analyzes reports that are based on information from

1. the monthly summary
2. the maintenance requirement cards
3. the maintenance data system
4. the master data file

1-37. New types of data reports are developed by quality assurance analysts to assist which of the following maintenance management personnel?

1. Division officers and the maintenance officer only
2. Administrative section and supervisory personnel only
3. The maintenance officer and other supervisory personnel
4. The maintenance officer and administrative section personnel

1-38. Which of the following services is/are provided by the administration section of the maintenance department?

1. Establishment and control of a central maintenance reporting and recordkeeping system
2. Preparation of correspondence pertaining to maintenance that requires special attention of the maintenance officer
3. Implementation and maintenance of all directives relative to administrative records and reports
4. Each of the above

1-39. Within the maintenance department, what section maintains personnel assignment records?

1. Quality assurance
2. Administration
3. Analysis
4. Maintenance control

1-40. The maintenance/material control officer is directly responsible to what officer?

1. Assistant maintenance officer
2. Maintenance officer
3. Executive officer
4. Commanding officer

1-41. What is the primary responsibility of the maintenance/material control officer?

1. Supervising maintenance control
2. Supervising material control
3. Directing the maintenance department
4. Directing the production divisions

1-42. What working relationship must exist between the maintenance department production divisions and the local supply activity?

1. Competition
2. Cooperation
3. Indifference
4. Hostility

- 1-43. What organizational maintenance work center provides liaison between the maintenance department and the local supply activity?
1. Maintenance control
  2. Material control
  3. Analysis
  4. Administration
- 1-44. If an item of accountable material is lost, damaged, or destroyed, the material control center initiates which of the following actions?
1. Survey
  2. Search
  3. Investigation
  4. Inquest
- 1-45. Within a maintenance department, what division/work center is responsible for inventorying an aircraft before the aircraft is transferred?
1. Production control work center
  2. Material control center
  3. Quality assurance/analysis division
  4. Aircraft division
- 1-46. In an organizational maintenance activity, what section/work center is responsible for maintaining current aircraft status on VIDS boards?
1. Quality assurance
  2. Analysis
  3. Maintenance control
  4. Material control
- 1-47. In an organizational maintenance activity, what section/work center is responsible for identifying and analyzing pertinent trends such as high man-hour consumption?
1. Maintenance control
  2. Analysis
  3. Material control
  4. Quality assurance
- 1-48. In an organizational maintenance activity, what section/work center is responsible for maintaining aircraft logbooks and records?
1. Analysis
  2. Material control
  3. Maintenance control
  4. Quality assurance
- 1-49. In an organizational maintenance activity, what section/work center is responsible for maintaining the department's master technical library?
1. Quality assurance
  2. Material control
  3. Analysis
  4. Maintenance control
- 1-50. In an organizational maintenance activity, what section/work center is responsible for collecting and screening source documents before they are forwarded to DSF for processing?
1. Quality assurance
  2. Analysis
  3. Maintenance control
  4. Material control
- 1-51. Which of the following are lists of the production elements of an organizational maintenance activity?
1. Aircraft, line, avionics/armament, and target
  2. Avionics/armament, aircraft, and quality assurance/analysis
  3. Aircraft, line, power plants, and avionics/armament
  4. Line, airframes, power plants, and avionics/armament
- 1-52. The line division is responsible for which of the following functions?
1. Administering the plane captain assignment/qualification program
  2. Performing preflight inspections
  3. Oil sampling
  4. Each of the above

- 1-53. Which of the following divisions coordinates and completes all major aircraft discrepancies that cannot be corrected by troubleshooters?
1. Maintenance/material control
  2. Aircraft
  3. Line
  4. Target
- 1-54. An intermediate maintenance activity (IMA) is composed of more divisions than an organizational maintenance activity for what reason?
1. The maintenance functions performed by the IMA only
  2. The size and maintenance functions of the IMQ
  3. The size and location of the IMA
  4. The mission and location of the IMA
- 1-55. In an intermediate maintenance activity, what division/work center is responsible for obtaining school quotas to support the department's training requirements?
1. Quality assurance/analysis
  2. Production control
  3. Administration
  4. Material control
- 1-56. In an intermediate maintenance activity, what division/work center is responsible for coordinating and controlling the supply functions of the department?
1. Production control
  2. Quality assurance/analysis
  3. Administration
  4. Material control
- 1-57. In an intermediate maintenance activity, what division/work center is responsible for assigning spaces and establishing responsibility for security and cleanliness of the spaces?
1. Material control
  2. Production control
  3. Administration
  4. Quality assurance/analysis
- 1-58. In an intermediate maintenance activity, what division/work center is concerned with the reliability of equipment and parts?
1. Quality assurance/analysis
  2. Administration
  3. Material control
  4. Production control
- 1-59. In an intermediate maintenance activity, what division/work center is responsible for planning, scheduling, and assigning maintenance tasks within the maintenance department?
1. Administration
  2. Production control
  3. Material control
  4. Quality assurance/analysis
- 1-60. Of the following functions, which one is performed by the intermediate-level production control work center?
1. Scheduling the repair of aircraft components
  2. Planning the workload
  3. Planning the aircraft parts testing
  4. Each of the above
- 1-61. Production control delegates some of its functions to selected production divisions for which of the following reasons?
1. To compensate for the size of an intermediate activity and the location of the various work centers
  2. To provide training for production division personnel in production control procedures
  3. To enhance the production effort of all production divisions
  4. To relieve production control of the responsibility for the production efforts of the production division



1-62. Refer to figure 1-2 in your text.  
In an intermediate maintenance activity, what divisions are directed by the maintenance/material control officer?

1. Quality assurance/analysis, material control, and administration divisions only
2. Airframes, avionics, and aviation life support equipment divisions only
3. Armament equipment, power plants, and support equipment divisions only
4. Airframes, avionics, power plants, support equipment, armament equipment, and aviation life support equipment divisions

1-63. In an intermediate maintenance activity, what division is responsible for the maintenance of aircraft electrical systems?

1. Aviation life support equipment
2. Airframes
3. Avionics
4. Support equipment

1-64. In an intermediate maintenance activity, what division is responsible for the maintenance of mobile electric power plants?

1. Airframes
2. Avionics
3. Aviation life support equipment
4. Support equipment

1-65. In an intermediate maintenance activity, what division is responsible for the maintenance of automatic parachute actuators?

1. Aviation life support equipment
2. Airframes
3. Avionics
4. Support equipment